

**To:** CN=Bruce Herbold/OU=R9/O=USEPA/C=US@EPA[]  
**Cc:** CN=Karen Schwinn/OU=R9/O=USEPA/C=US@EPA[]  
**From:** CN=Erin Foresman/OU=R9/O=USEPA/C=US  
**Sent:** Fri 5/20/2011 7:46:52 PM  
**Subject:** Re: Fw: Range of Alts for BDCP - Internal Working Draft

Sorry, forgot to answer Bruce's questions and say thank you for reviewing them quickly!! I'm practicing my diplomacy skills and dynamic just so happens to start with the same letter ;).

Similar to the 2/11/10 -- well who knows what it means, but my reading is a 15K CFS pipeline (two pipes), 5 intakes, OPs that are restricted by Delta Outflow Criteria and other State Board criteria and whatever the Section 10 permit requires (I think that part is still getting worked out). This also includes some limited use of Clifton Court Forebay gate opening, maybe OMR reverse flows. So 'similar' might include any minor tweaks to that basic picture.

Modified? Not sure on that one. Could be anything.

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<http://www.epa.gov/region9/water/watershed/sfbay-delta/index.html>

**From:** Bruce Herbold/R9/USEPA/US  
**To:** Erin Foresman/R9/USEPA/US@EPA  
**Cc:** Karen Schwinn/R9/USEPA/US@EPA  
**Date:** 05/20/2011 11:36 AM  
**Subject:** Re: Fw: Range of Alts for BDCP - Internal Working Draft

Thanks Erin,

It does seem that they have generally discarded the ops scenarios you sent last night in favor of "Scenario 6" which isn't available. I don't know where to go from there.

'Dynamic' is the nicest possible way to describe this process it seems to me. I don't feel a need of the maps of intakes so much as some interpretation of BDCP jargon -- particularly "points of agreement." Can you help?

and when they say one alt is "modified" and another is "similar" to the 2/11/10, I don't suppose we have any idea what that means. Do we?

Modified from BDCP Proposed Project  
TBD  
Similar to BDCP Proposed Project (2/11/10 BDCP Steering Committee Handout)

Do you think that things like bypass flows for the diversion points are likely to be kept the same, i.e. are more 'similar' than 'modified.'?

yech!!! I'll chew on this a little more but I'm not sure now what we could say about the doc's in hand.

Bruce

From: Erin Foresman/R9/USEPA/US  
To: Bruce Herbold/R9/USEPA/US@EPA  
Cc: Karen Schwinn/R9/USEPA/US@EPA  
Date: 05/20/2011 10:47 AM  
Subject: Fw: Range of Alts for BDCP - Internal Working Draft

Hi Bruce,

The range of alternatives to be evaluated in the BDCP NEPA document is in a dynamic phase. The materials I sent you yesterday, reflect the Scarborough-Snow-Schwarzenegger BDCP process. The document attached here is the result of more recent discussions with water users. It is still all in flux. Two weeks ago, the "executive committee" met (membership undisclosed) and described a set of alternatives to include: 3,6,9,12, and 15K CFS dual tunnels for both isolated and dual conveyance options, a state-board operations alternative (not yet defined), and "Scenario 6" which is supposed to be a lead agency-DWR-applicant derived alternative (also not defined to us really).

Alternative 4A looks like the state board operations alternative but I don't know which one is the "scenario 6" alternative. Also, this didn't come with maps so you can't see where the intakes are proposed for the various alternatives. I think a map is 'out there' somewhere, perhaps on the BECT site with 1000's of other documents you have to wade through before finding it.

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----- Forwarded by Erin Foresman/R9/USEPA/US on 05/20/2011 10:22 AM -----

From: "Barajas, Federico" <FBarajas@usbr.gov>  
To: "Nawi, David" <David\_Nawi@ios.doi.gov>, "melanie.rowland@noaa.gov" <melanie.rowland@noaa.gov>, "Milligan, Ronald E" <RMilligan@usbr.gov>, "Castleberry, Dan" <dan\_castleberry@fws.gov>, Karen Schwinn/R9/USEPA/US@EPA, "Nepstad, Michael G SPK" <Michael.G.Nepstad@usace.army.mil>, "michael.s.jewell@usace.army.mil" <michael.s.jewell@usace.army.mil>, "Idlof, Patricia S" <Pidlof@usbr.gov>, "Norris, Jennifer" <jennifer\_norris@fws.gov>, 'Michael Tucker' <Michael.Tucker@NOAA.GOV>, Tom

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Date: 05/19/2011 10:48 AM  
Subject: RE: Range of Alts for BDCP - Internal Working Draft

Hello,

As requested during the Federal Coordination call, attached is the current working draft of the array of alternatives table for BDCP. Thanks, FB

From: Nawi, David

Sent: Wednesday, May 18, 2011 5:02 PM

To: Nawi, David; melanie.rowland@noaa.gov; Barajas, Federico; Milligan, Ronald E; Castleberry, Dan; Schwinn.Karen@epamail.epa.gov; Grim, Mary; Nepstad, Michael G SPK; michael.s.jewell@usace.army.mil; Idlof, Patricia S; Norris, Jennifer; 'Michael Tucker'; Hagler.Tom@epamail.epa.gov; Norris, Jennifer; Kiger, Luana - Davis, CA; Fujii, Roger; Arroyave, Pablo R; Howard Brown; Howard Brown; Lohofener, Ren; Belin, Letty; Glaser, Donald R; 'Deanna Harwood'; Schlueter, Rosalyn A (Rose); rod.mcinnis@noaa.gov; Shouse, Michelle K; Keay, Jeffrey A  
Cc: Allen, Kaylee; Monroe, James; 'Chris.Yates@noaa.gov'; Will.Stelle@noaa.gov; jeff.McLain@noaa.gov; Morales, Francia S; Pennell, Becky; Foresman.Erin@epamail.epa.gov  
Subject: Federal Coordination Meeting May 19 - 9:30 a.m.

Regional Coordination meeting May 19, 2011 9:30 a.m. (Note later start time.)

Location: 650 Capitol Mall, 8th floor, conference room B. Call-in number: 877.686.1020; code 655850#.

Topics for discussion:

- BDCP Status, Process

- EPA, USACE Participation in BDCP

- NEPA – Alternatives, USACE Needs, EPA Permitting MOU with State

- Effects Analysis

- Long-term Operations Criteria ("Big 6" Issues) – OMR, Fall X2

- NAS Report Follow-up

- Delta Stewardship Council, Review of Delta Plan Drafts – Status of review, next steps

- EPA ANPR – Status Update

- Rio Vista Science Center

- Litigation Update

[attachment "EA Alt Array 05-17-2011- CLEAN.doc" deleted by Bruce Herbold/R9/USEPA/US]